

REMARKS

At the outset, applicants would like to thank Examiner Lu for taking the time and initiative to contact the undersigned on May 12, 2005 in an effort to place the application in condition for allowance.

Upon discussing the application with Examiner Lu, it became apparent that the Patent Office does not have a copy of the substitute specification filed on November 13, 2001. On November 13, 2001, applicants filed an amendment in response to a Notification of Missing Requirements. The amendment included a substitute sequence listing in paper and disk formats and a substitute specification in clean and red-lined versions. A substitute specification was filed to identify the nucleotide and/or amino acid sequences present in the specification with a sequence identification number.

In view of the amendment and substitute specification, applicants believe that the present application complies with the requirement for applications containing amino acid and/or nucleotide sequences. For the Examiner's convenience and in the interest of advancing prosecution, a copy of the amendment and substitute sequence listing is enclosed with a copy of the postcard receipt evidencing the filing of the same.

In addition, applicants note that claims 32 and 33 are pending in the application. Claim 33 has been amended so that

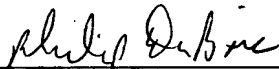
the claim reflects preferred United States patent practice.
Support for claim 33 may be found in claim 32.

In view of the present amendment and the amendment of May 3, 2005, applicants believe that the present application is in condition for allowance at the time of the next Official Action, with claims 32 and 33, as presented. Allowance and passage to issue on that basis are respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON



Philip Dubois, Reg. No. 50,696
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

PD/lk

Appendix:

The Appendix includes the following item:

- amendment, substitute sequence listing and substitute specification filed on November 13, 2001 and copy of stamped postcard receipt evidencing the filing



THE STAMP OF THE PATENT OFFICE MAIL HEREON ACKNOWLEDGES THE
RECEIPT OF THE BELOW-IDENTIFIED DOCUMENT ON THE DATE INDICATED
BY SUCH STAMP

In re: Anthony Keith CAMPBELL

S.N. 09/831,112 Box PCT
Group Attention: DO/EO

AMENDMENT in response to Notification of Missing

Requirements mailed September 20, 2001
copy of Notification; substitute Sequence Listing in
paper and disc formats; substitute specification in
clean and red-line versions; Request for Permission to
Make Drawing Corrections with 12 drawing sheets;
Information Disclosure Statement; PTO-1449 with four
references

fb